

Application No. 10/692,865
Amendment dated November 28, 2007
First Preliminary Amendment

4

Docket No.: 80008(302712)

REMARKS

Claims 10-12 are pending in this application, all of which have been amended. No new claims have been added.

Claims 10-12 stand rejected under 35 U.S.C. §102(b) as anticipated by Kapadia (previously applied).

Applicants respectfully traverse this rejection.

As noted in Applicant's response filed July 12, 2007, Kapadia discloses a permanent magnet rotor having a plurality of high performance permanent magnets supported in each set of a plurality of stacked rotor laminations of magnetic material, with holding laminations at each end of each set of the stacked rotor laminations enclosing the magnets. Bolts extend through aligned holes in all of the laminations to enable nuts to be attached, to form a stacked and bolted assembly. The magnets are preferably radially disposed and equiangularly spaced from each other.

FIG. 2 shows the flux for magnets passing through shaft 16.

In the Office Action, the Examiner states:

The Examiner respectfully disagrees with the Applicant because the claims do not require "the magnetic field produced by the magnets does not pass through the rotating shaft" or all magnetic field produced by the magnets does not pass through the rotating shaft. The claims require "a magnetic field produced by the magnets does not pass through the rotating shaft". Fig. 2 clearly shows a magnetic field with reference sign 52 or 55 does not pass through the rotating shaft 16.

In other words, the Examiner is hypertechnically pointing out that at least one flux line produced by the magnets in Kapadia does not pass through the rotating shaft. This is technically true, but other flux lines produced by the magnets do pass through the rotating shaft.

Accordingly, claims 10-12 have been amended to address this interpretation by the Examiner by clarifying that no flux lines pass through the rotating shaft. Thus, the 35 U.S.C. §102(b) rejection should be withdrawn.

In view of the aforementioned amendments and accompanying remarks, claims 10-12, as amended, are in condition for further examination.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 04-1105.

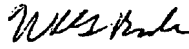
Application No. 10/692,865
Amendment dated November 28, 2007
First Preliminary Amendment

5

Docket No.: 80008(302712)

Dated: November 28, 2007

Respectfully submitted,

By 

William L. Brooks

Registration No.: 34,129

EDWARDS ANGELL PALMER & DODGE
LLP

1875 Eye Street, NW

Washington, DC 20006

(202) 478-7370

Attorneys/Agents For Applicant